

**Notice of Allowability**

Application No.

09/356,600

Examiner

Taghi T. Arani

Applicant(s)

DUANE ET AL.

Art Unit

2131

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--**

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 1/19/2006.
2. ☒ The allowed claim(s) is/are 1,3-5,10,13-14,17-18,52-55 and 57-90.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☒ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☒ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date \_\_\_\_\_
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413), Paper No./Mail Date \_\_\_\_\_
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_

Taghi T. Arani  
Primary Examiner  
Aug 21 31  
J. D. Arani  
3127106

### **DETAILED ACTION**

1. The text of those sections of Title 35 U.S. Code not included in this section can be found in the prior office action.
2. The prior office actions are incorporated herein by reference. In particular, the observations with respect to claim language, and response to previously presented arguments.
3. Claims 2, 6-9, 11-12, 15-16, 19-51, and 56 have been cancelled.
4. Claims 1,3, 13-14, 17, 54-55, 60-62, 70-72, 74-77, and 90 have been amended.
5. Claims 1, 3-5, 10,13-14, 17-18, 52-54,57-90, now re-numbered as claims 1-47 are pending.

### **EXAMINER'S AMENDMENT**

6. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Eric L. Prah1 on 3/27/2006.

Claim 11 has been canceled.

Claim 1 has been replaced with:

1. (Currently Amended) A method for securely providing information comprising the steps of:
  - (a) at a storage server, receiving from a client information identifying a personal security device;

Art Unit: 2131

(b) in response to receiving said information identifying said personal security device, sending from the storage server to the client said personal security device;

(c) at an authentication server, receiving authentication information from the client; and

(d) responsive to said authentication information, sending from a key server to the client decryption information for decrypting said personal security device.

#### **Response to Arguments**

7. Applicant's arguments filed 1/19/2006 have been fully considered and they are persuasive.

#### **Allowable Subject matter**

8. Claims 1, 3-5, 10, 13-14, 17-18, 52-55, and 57-90 are allowed over prior art of record.

#### **Examiner's Statement of Reasons for Allowance**

9. The following is an examiner's statement of reasons for allowance:

Newly amended independent claims 1, 54, and 70 are allowed in view of the amendment and for reasons argued by applicant in pages 8-11 of the Remarks, filed 01/19/2006, and dependent claims 3-5, 10, 13-14, 17-18, 52-53, 55, 57-90 depend upon one of the above-mentioned allowed claims and are therefore allowed by virtue of their dependencies.

Any comments considered necessary by applicant must be submitted no later than payment of the issue fee and, to avoid processing delays, should preferably accompany

the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### **Conclusion**

10. Prior arts made of record, not relied upon:

US 5,237,614 to Weiss, Kenneth p. provides an integrated network security system which permits log-on to a normally locked client on the network in response to at least one coded non-public input to the client by a user.

US 5,418,854 to Kaufman et al. discloses apparatus for protecting the confidentiality of a user's password during a remote login authentication exchange between a user node and a directory service node of a distributed, public key cryptography system.

US 5,729,608 to Janson et al. is directed to a method and system for providing secure authenticated cryptographic key distribution in a communication system having properties very similar to a Two-Party Authentication Protocol.

US 6,389,538 to Gruse et al. is directed to System for tracking end-user electronic content usage

US 6,064,736 to Davis et al. is directed to systems, methods and computer program products for two-party key authentication providing additional security against intruders that might gain access to the password database of a server. The client verifies his clear password over an encrypted channel, rather than merely verifying the encrypted password, prior to receiving secure traffic.

US 5,933, 826 to Ferguson, Daniel T. teaches a distributed directory accessed by the interconnected nodes. The directory has a hierarchy of objects having one or more

Art Unit: 2131

associated attributes. An access controller controls access to the objects and the information in the directory.

Key management for super-Distributed documents, IBM Technical Disclosure Bulletin, vol. 39, Iss. 4, pages 193-196, April 1996.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Taghi T. Arani whose telephone number is (571) 272-3787. The examiner can normally be reached on 8:00-5:30 Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ayaz Sheikh can be reached on (571) 272-3795. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



Taghi T. Arani, Ph.D.  
Primary Examiner  
Art Unit 2131  
3/27/2006